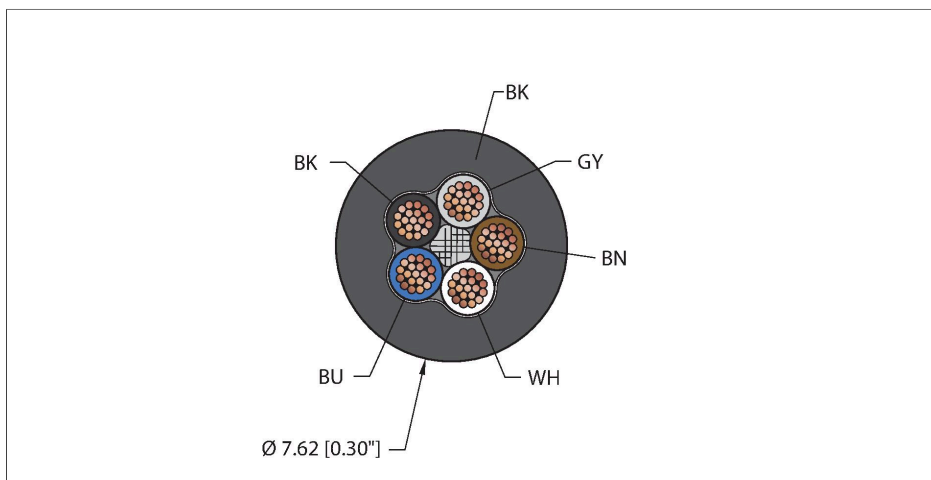


# BLK,TPE,5X18,ITC,FL Instrumentation Tray Cable – Reelfast™ Bulk Cable



## Features



- Instrumentation Tray Cable
- Black TPE jacket, 5X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4
- Flexlife® and C-Track Approved
- ITC 150V
- PLTC 300V
- UL/CSA AWM 600V
- CMX OUTDOOR 300V

## Technische Daten

Type	BLK,TPE,5X18,ITC,FL
ID	RF52519
<b>Cable data</b>	
Cable Platform	Instrumentation Tray Cable
Total number of conductors	5
Cable diameter	Ø 7.62 mm
Cable jacket	TPE, Black
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	5 x 18 AWG [Similar to 0.75 mm <sup>2</sup> ]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BN, WH, BU, BK, GY
Weight	0.189 lbs. /meter
<b>Electrical properties at +20 °C</b>	
Voltage	ITC 150V PLTC 300V UL/CSA AWM 600V CMX OUTDOOR 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.
<b>Mechanical and chemical properties</b>	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
UL cold bend rating	-40 °C

## Technische Daten

Flex rating 20 x Ø	10 million cycles
	*When properly installed @ 20°C, 50%RH, and a cycle speed of ≤0.5 cycles per second.
C-Track	Yes
Ambient temperature range (static)	-40...+105 °C
Ambient temperature range (dynamic)	5...+105 °C
Temperature range (installation)	-10...+105 °C
<b>Approval</b>	
UL Approvals	UL 2250 ITC UL 13 PLTC Sunlight Resistant -40C Cold Bend Oil Res I Oil Res II UL 758 AWM 21002
CSA Approvals	CSA AWM I/II A/B CMX OUTDOOR-CMG CSA FT4
Compliances	RoHS CE
<b>Note</b>	
	- Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.
	- We reserve the right to make technical alterations without prior notice.